

**TABLE 1**

PATH	FIELDS	IDENTIFIERS
<b>B</b>	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER CUSTOMER NUMBER MATTER NUMBER QUOTE NUMBER QUANTITY PRICE AMOUNT DATE TIME	Order to cash, quote, custno, matno, quote num, qty, price, amt, date, time
<b>C</b>	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER CUSTOMER NUMBER MATTER NUMBER QUOTE NUMBER QUANTITY PRICE AMOUNT DATE TIME	Order to cash, Agreement, custno, matno, quote num, qty, price, amt, date, time
<b>D</b>	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER ORDER NUMBER QUOTE NUMBER CUSTOMER NUMBER MATTER NUMBER QUANTITY PRICE AMOUNT DATE	Order to cash, order, ordernum, quote num, custno, matno, qty, price, amt, date,

	TIME	time
E	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER ORDER NUMBER QUOTE NUMBER PRODUCTION DATE PRODUCTION LOCATION PRODUCTION STATUS CUSTOMER NUMBER MATTER NUMBER QUANTITY PRICE AMOUNT DATE TIME	Order to cash, schedule, ordernum, quote num, production Number, Production date, production location, production status, custno, matno, qty, price, amt, date, time
	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER ORDER NUMBER QUOTE NUMBER PRODUCTION DATE PRODUCTION LOCATION PRODUCTION STATUS CUSTOMER NUMBER MATTER NUMBER QUANTITY PRICE AMOUNT DATE TIME	Order to cash, mfg, ordernum, quote num, production Number, Production date, Production location, Production status, custno, matno, qty, price, amt, date, time
F	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER ORDER NUMBER QUOTE NUMBER PRODUCTION DATE PRODUCTION LOCATION PRODUCTION STATUS CUSTOMER NUMBER MATTER NUMBER QUANTITY PRICE AMOUNT DATE TIME	Order to cash, ship, ordernum, quote num, production Number, Production date,
G	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER ORDER NUMBER QUOTE NUMBER PRODUCTION DATE	

	PRODUCTION LOCATION PRODUCTION STATUS CUSTOMER NUMBER SHIPPING DATE MATTER NUMBER QUANTITY PRICE AMOUNT DATE TIME	production location, production status, custno, ship date, matno, qty, price, amt, date, time
H	PROCESS IDENTIFIER SUBPROCESS IDENTIFIER ORDER NUMBER QUOTE NUMBER CUSTOMER NUMBER SHIPPING DATE MATTER NUMBER QUANTITY PRICE AMOUNT DATE TIME	Order to cash, invoice, ordernum, quote num, custno, ship date, matno, qty, price, amt, date, time

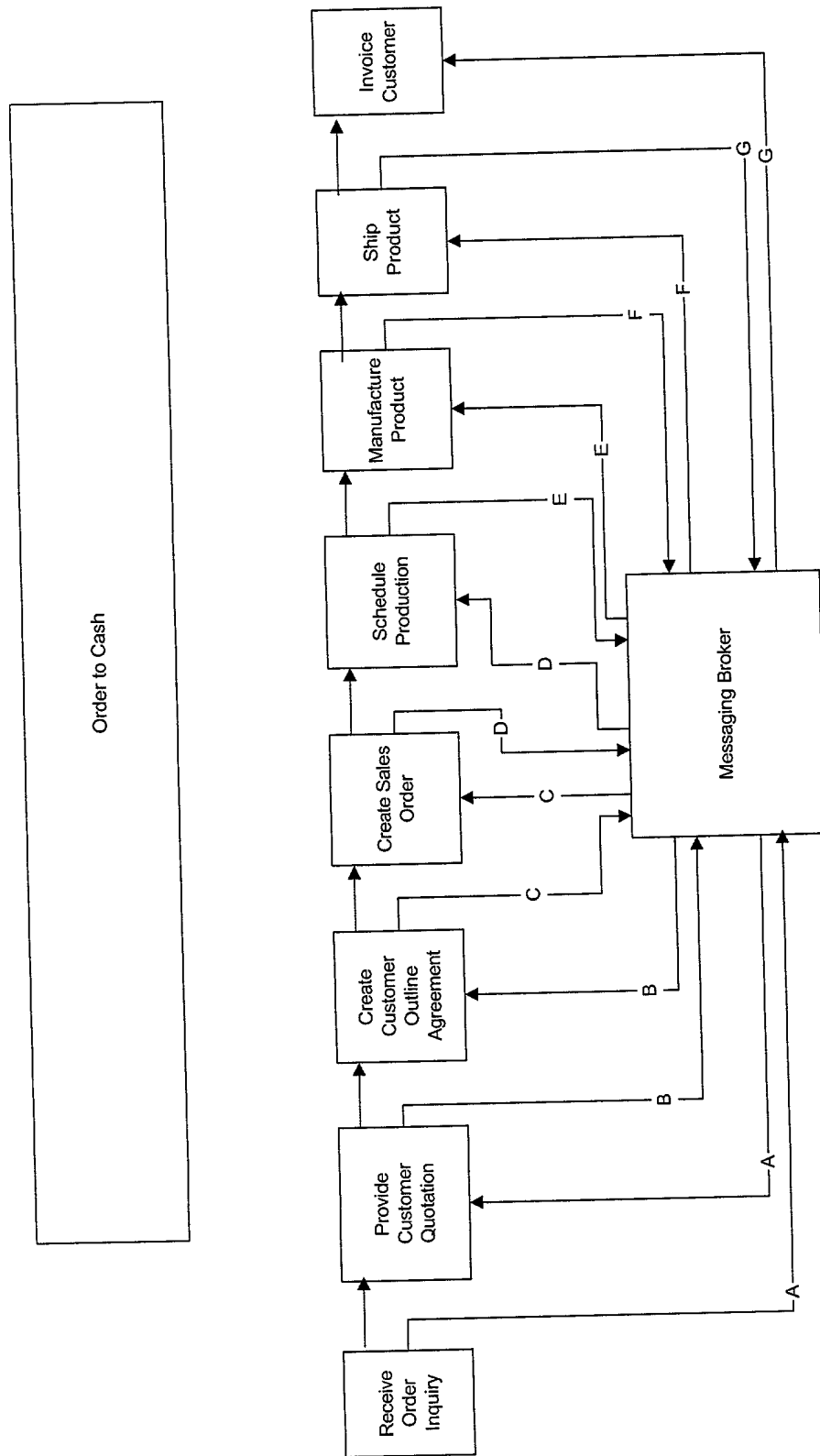


Figure 1

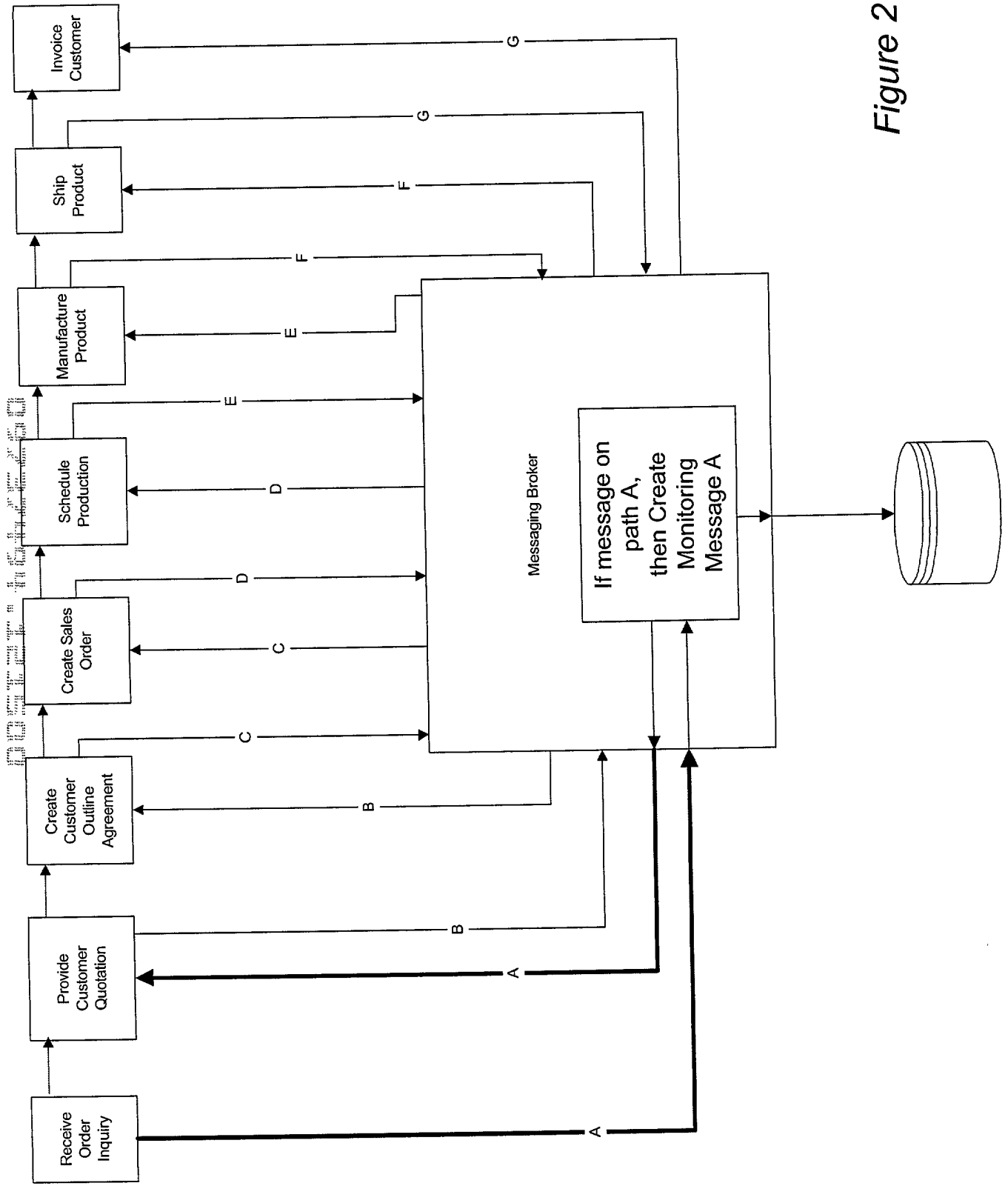


Figure 2

# Summary Of Orders

## Your Information

Customer Number	Company	Location
5000	Dow Chemical	Midland, MI

## Current Orders, Quotes, and Inquiries

Click on an order to view its detailed status and history

Date	Transaction ID	Order Number	Current Status
3/27/2000	0003	800000	INVOICE
3/29/2000	2102	839400	MANUFACTURE
3/31/2000	2204	940302	ORDER

Figure 3

## Order History and Tracking Information

Inquiry created 04/18/2000 at 10:18

### Your Information

Customer Number	Company	Location
5000	Dow Chemical	Midland, MI

Current Order Status - Transaction 003/Order 800000

### INVOICE

Invoice Date: 3/31/00

### Order Detail

Material Name	Material Number	Unit of Measure	Quantity	Price Each
Widget	800003	BOX	2	2.00

### Order History

#### ? INQUIRY

Date	Time	Quote Number
3/25/2000	21:00	200001

#### QUOTE

Date	Time
3/25/2000	22:15

#### H AGREEMENT

Date	Time
3/27/2000	08:15

#### ORDER

Date	Time	Order Number
3/27/2000	10:00	800000

#### SCHEDULE

Date	Time
3/27/2000	12:00

#### MANUFACTURE

Date	Time	Production Number	Production Location	Status
3/29/2000	11:34	410000	LOCAL	N/A

#### SHIP

Date	Time	Shipping Method	Tracking Number
3/31/2000	21:00	UPS	1Z4505848839G

#### INVOICE

Date	Time	Order Number
3/31/2000	21:00	800000

Figure 4

Business Process Simulator - Promenix Inc., 2000

Options

Inquiry	Quote	Agreement	Order	Schedule	Manufacture	Ship	Invoice
Output Queue Name INQUIRY_OUT	Input Queue Name INQUIRY_OUT	Input Queue Name QUOTE_OUT	Input Queue Name AGREEMENT_OUT	Input Queue Name ORDER_OUT	Input Queue Name SCHEDULE_OUT	Input Queue Name MANUFACTURE_OUT	Input Queue Name SHIP_OUT
Output Queue Name QUOTE_OUT	Output Queue Name QUOTE_OUT	Output Queue Name AGREEMENT_OUT	Output Queue Name ORDER_OUT	Output Queue Name SCHEDULE_OUT	Output Queue Name MANUFACTURE_OUT	Output Queue Name SHIP_OUT	Output Queue Name SHIP_OUT
Status STOPPED	Base Delay 1	Base Delay 1	Base Delay 1	Base Delay 1	Base Delay 48	Base Delay 12	Base Delay 96
Start	Current Variation 0	Current Variation 0	Current Variation 0	Current Variation 0	Current Variation 0	Current Variation 0	Current Variation 0
Stop	Inc/Dec Variation 5	Inc/Dec Variation 5	Inc/Dec Variation 5	Inc/Dec Variation 5	Inc/Dec Variation 5	Inc/Dec Variation 5	Inc/Dec Variation 5
	Decrease	Decrease	Decrease	Decrease	Decrease	Decrease	Decrease
	Message Count 0	Message Count 0	Message Count 0	Message Count 0	Message Count 0	Message Count 0	Message Count 0
Status PAUSED	Status PAUSED	Status PAUSED	Status PAUSED	Status PAUSED	Status PAUSED	Status PAUSED	Status PAUSED
Pause	Pause	Pause	Pause	Pause	Pause	Pause	Pause

Figure 5



Process Queues Applica... Data P...

Process Name

Sub-process

Application

Figure 6

Queues Process Applica... Data P...

Queue Mgr

Input Queue

Output Queue

Figure 7

Applications Process Queues Data P...

Source  ☐ External

Target1  ☐ External

Target2  ☒ External

Target3  ☐ External

Target4  ☐ External

Figure 8

Data Points Process Queues Applica...

Date

Time

Cust. Number

Cust. Name

Item Num.

Item Name

Price

Qty

Quotation Num

Order Num

Order Date

Figure 9

Process

Process Name

Sub-process

Application

Figure 10